RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/659,326

Source: Oipe

Date Processed by STIC: 9-22-03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
> http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
        Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

Raw Sequence Listing Error Summary

| ERROR DETECTED | SUGGESTED CORRECTION | SERIAL NUMBER: 10/659, 326 |

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1. **X** Wrapped Nucleics / Wrapped Aminos — The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2. _____ Invalid Line Length — The rules require that a line not exceed 72 characters in length. This includes white spaces.

3. _____ Misaligned Amino Numbering — The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4. _____ Non-ASCII — The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5. _____ Variable Length — Sequence(s)_____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6. _____ PatentIn 2.0 "bug" — A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

7. _____ Skipped Sequences (OLD RULES) — Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8. _____ Skipped Sequences (NEW RULES) — Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9. _____ Use of n's or Xaa's (NEW RULES) — Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10. _____ Invalid <213> Response — Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11. **X** Use of <220> — Sequence(s) 1-20 missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12. _____ PatentIn 2.0 "bug" — Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13. _____ Misuse of n/Xaa — "n" can only represent a single <u>nucleotide</u>; "Xaa" can only represent a single <u>amino acid</u>

AMC – Biotechnology Systems Branch – 09/09/2003

OIPE

RAW SEQUENCE LISTING   DATE: 09/22/2003
PATENT APPLICATION: **US/10/659,326**   TIME: 13:13:53

Input Set : **A:\NANJ-0009-1 Sequence Listing.asc**
Output Set: **N:\CRF4\09222003\J659326.raw**

```
       3 <110> APPLICANT: Satoshi Harashima
       4         Yoshinobu Kaneko
       5         Minetaka Sugiyama
W-->   6 <120> TITLE OF INVENTION: Method for modifying chromosomes
W-->   7 <130> FILE REFERENCE: NANJ-0009-1
C-->   8 <140> CURRENT APPLICATION NUMBER: US/10/659,326
C-->   8 <141> CURRENT FILING DATE: 2003-09-11
       8 <150> PRIOR APPLICATION NUMBER: Japanese Patent Application No. 2002-339259
W-->   9 <151> PRIOR FILING DATE: November 22, 2002
W-->  10 <160> NUMBER OF SEQ ID: 20
```

ERRORED SEQUENCES

```
W-->  11 <210> SEQ ID NO: 1
      12 <211> LENGTH: 29
      13 <212> TYPE: DNA
      14 <213> ORGANISM: Artificial Sequence
W-->  15 <220> FEATURE:
W-->  15 <223> OTHER INFORMATION:
W-->  15 <400> SEQUENCE: 1
E-->  16 ctctctagat aacaccgatc agatgcaca       29
      17 29
      18 <210> SEQ ID NO: 2
      19 <211> LENGTH: 29
      20 <212> TYPE: DNA
      21 <213> ORGANISM: Artificial Sequence
W-->  22 <220> FEATURE:
W-->  22 <223> OTHER INFORMATION:
W-->  22 <400> SEQUENCE: 2
E-->  23 ctcctcgaga aacttgctct gctaactca   29
      24 29
      25 <210> SEQ ID NO: 3
      26 <211> LENGTH: 29
      27 <212> TYPE: DNA
      28 <213> ORGANISM: Artificial Sequence
W-->  29 <220> FEATURE:
W-->  29 <223> OTHER INFORMATION:
W-->  29 <400> SEQUENCE: 3
E-->  30 ctcgaattcg gccattctca tgaagaata   29
      31 29
      32 <210> SEQ ID NO: 4
      33 <211> LENGTH: 29
```

Does Not Comply
Corrected Diskette Needed

→ See item 11 on error summary report.

→ See item 1 on error summary sheet

```
        34 <212> TYPE: DNA
        35 <213> ORGANISM: Artificial Sequence
W--> 36 <220> FEATURE:
W--> 36 <223> OTHER INFORMATION:
W--> 36 <400> SEQUENCE: 4
E--> 37 ctcgaattct ctaagaggtg atacttatt
        38 29
        39 <210> SEQ ID NO: 5
        40 <211> LENGTH: 99
        41 <212> TYPE: DNA
        42 <213> ORGANISM: Artificial Sequence
W--> 43 <220> FEATURE:
W--> 43 <223> OTHER INFORMATION:
W--> 43 <400> SEQUENCE: 5
E--> 44 gaatgctatg ttgtggttag cgacctgccc cttgccaaat
        45 ctatatcacc acttccttag  60
E--> 46 catgtaatca tttacttaaa ggaaacagct atgaccatg
        47 99
        48 <210> SEQ ID NO: 6
        49 <211> LENGTH: 56
        50 <212> TYPE: DNA
        51 <213> ORGANISM: Artificial Sequence
W--> 52 <220> FEATURE:
W--> 52 <223> OTHER INFORMATION:
W--> 52 <400> SEQUENCE: 6
E--> 53 ccccaacccc aaccccaacc ccaaccccaa ccccaatcga
        54 ggtcgacggt atcgat     56
        55 <210> SEQ ID NO: 7
        56 <211> LENGTH: 99
        57 <212> TYPE: DNA
        58 <213> ORGANISM: Artificial Sequence
W--> 59 <220> FEATURE:
W--> 59 <223> OTHER INFORMATION:
W--> 59 <400> SEQUENCE: 7
E--> 60 gttgaaaagg aaatcaacgt tacaaagtgc agttttttgt
        61 attattttcc tattatcctc  60
E--> 62 ttcttttcct ttgtttcagg ggaaacagct atgaccatg
        63 99
        64 <210> SEQ ID NO: 8
        65 <211> LENGTH: 99
        66 <212> TYPE: DNA
        67 <213> ORGANISM: Artificial Sequence
W--> 68 <220> FEATURE:
W--> 68 <223> OTHER INFORMATION:
W--> 68 <400> SEQUENCE: 8
E--> 69 tttaagtaaa tgattacatg ctaaggaagt ggtgaataag
        70 atttggcaag gggcaggtcg  60
E--> 71 ctaaccacaa catagcattc ggaaacagct atgaccatg
        72 99
```

Same errors

RAW SEQUENCE LISTING   DATE: 09/22/2003
PATENT APPLICATION: US/10/659,326   TIME: 13:13:53

Input Set : A:\NANJ-0009-1 Sequence Listing.asc
Output Set: N:\CRF4\09222003\J659326.raw

```
         73 <210> SEQ ID NO: 9
         74 <211> LENGTH: 99
         75 <212> TYPE: DNA
         76 <213> ORGANISM: Artificial Sequence
W--> 77 <220> FEATURE:
W--> 77 <223> OTHER INFORMATION:
W--> 77 <400> SEQUENCE: 9
E--> 78 cctgaaacaa aggaaaagaa gaggataata ggaaaataat
         79 acaaaaaact gcactttgta      60
E--> 80 acgttgattt cctttttcaac ggaaacagct atgaccatg
         81 99
         82 <210> SEQ ID NO: 10
         83 <211> LENGTH: 60
         84 <212> TYPE: DNA
         85 <213> ORGANISM: Artificial Sequence
W--> 86 <220> FEATURE:
W--> 86 <223> OTHER INFORMATION:
W--> 86 <400> SEQUENCE: 10
E--> 87 caagaaatat cttgaccgca gtgaactgtg ggaatactca
         88 ggtatacagc tatgaccatg   60
         89 <210> SEQ ID NO: 11
         90 <211> LENGTH: 60
         91 <212> TYPE: DNA
         92 <213> ORGANISM: Artificial Sequence
W--> 93 <220> FEATURE:
W--> 93 <223> OTHER INFORMATION:
W--> 93 <400> SEQUENCE: 11
E--> 94 gaaaaaataa tggttgctaa gagattcgaa ctcttgcatc
         95 ttacgacagc tatgaccatg      60
         96 <210> SEQ ID NO: 12
         97 <211> LENGTH: 19
         98 <212> TYPE: DNA
         99 <213> ORGANISM: Artificial Sequence
W--> 100 <220> FEATURE:
W--> 100 <223> OTHER INFORMATION:
W--> 100 <400> SEQUENCE: 12
E--> 101 ctcgtcgacg gccattctca tgaagaata
E--> 102 19
        103 <210> SEQ ID NO: 13
        104 <211> LENGTH: 19
        105 <212> TYPE: DNA
        106 <213> ORGANISM: Artificial Sequence
W--> 107 <220> FEATURE:
W--> 107 <223> OTHER INFORMATION:
W--> 107 <400> SEQUENCE: 13
E--> 108 ctcctcgagt ctaagaggtg atacttatt
E--> 109 19
        110 <210> SEQ ID NO: 14
        111 <211> LENGTH: 99
```

Same errors

RAW SEQUENCE LISTING   DATE: 09/22/2003
PATENT APPLICATION: US/10/659,326   TIME: 13:13:53

Input Set : A:\NANJ-0009-1 Sequence Listing.asc
Output Set: N:\CRF4\09222003\J659326.raw

```
        112 <212> TYPE: DNA
        113 <213> ORGANISM: Artificial Sequence
W--> 114 <220> FEATURE:
W--> 114 <223> OTHER INFORMATION:
W--> 114 <400> SEQUENCE: 14
E--> 115 ggtcttcatc ctccatttgg tcaatgcggc caacaatacg
        116 gatttcctcc tcattggagc            60
E--> 117 gcagagaccc taacaacaca cttcgtacgc tgcaggtcg
        118 99
        119 <210> SEQ ID NO: 15
        120 <211> LENGTH: 99
        121 <212> TYPE: DNA
        122 <213> ORGANISM: Artificial Sequence
W--> 123 <220> FEATURE:
W--> 123 <223> OTHER INFORMATION:
W--> 123 <400> SEQUENCE: 15
E--> 124 tgtgtggtca tgttcagcgt gagcaaaatc agtcggaaag
        125 tgaacgagaa ttggaatgtg            60
E--> 126 gaagacggac atatcactga cttcgtacgc tgcaggtcg
        127 99
        128 <210> SEQ ID NO: 16
        129 <211> LENGTH: 99
        130 <212> TYPE: DNA
        131 <213> ORGANISM: Artificial Sequence
W--> 132 <220> FEATURE:
W--> 132 <223> OTHER INFORMATION:
W--> 132 <400> SEQUENCE: 16
E--> 133 ttataatgag caagtcgata caaggactgc ccataaagtg
        134 ggaggagtac gccgctgatg            60
E--> 135 aagtggtttt gctggtacct cttcgtacgc tgcaggtcg
        136 99
        137 <210> SEQ ID NO: 17
        138 <211> LENGTH: 99
        139 <212> TYPE: DNA
        140 <213> ORGANISM: Artificial Sequence
W--> 141 <220> FEATURE:
W--> 141 <223> OTHER INFORMATION:
W--> 141 <400> SEQUENCE: 17
E--> 142 tatatgattt tgtgttcgtt tttcgtcttg cgaaaggcat
        143 ccccaatggc ttgtttcatt            60
E--> 144 gatccatcag tgtggctcgt cttcgtacgc tgcaggtcg
        145 99
        146 <210> SEQ ID NO: 18
        147 <211> LENGTH: 99
        148 <212> TYPE: DNA
        149 <213> ORGANISM: Artificial Sequence
W--> 150 <220> FEATURE:
W--> 150 <223> OTHER INFORMATION:
W--> 150 <400> SEQUENCE: 18
```

Same errors

RAW SEQUENCE LISTING   DATE: 09/22/2003
PATENT APPLICATION: US/10/659,326   TIME: 13:13:53

Input Set : A:\NANJ-0009-1 Sequence Listing.asc
Output Set: N:\CRF4\09222003\J659326.raw

```
E--> 151 gaccagtgaa gaggaattga ataagtagaa cttgggcaat
     152 acttataacg gcaatgataa          60
E--> 153 tgataatcaa tatagataac cttcgtacgc tgcaggtcg
     154 99
     155 <210> SEQ ID NO: 19
     156 <211> LENGTH: 99
     157 <212> TYPE: DNA
     158 <213> ORGANISM: Artificial Sequence
W--> 159 <220> FEATURE:
W--> 159 <223> OTHER INFORMATION:
W--> 159 <400> SEQUENCE: 19
E--> 160 acgaagactt tgaactattt gagagccaga gaatggagaa
     161 acatgtctac cgtcaattcc          60
E--> 162 accgaatcaa ggttgacttg cttcgtacgc tgcaggtcg
     163 99
     164 <210> SEQ ID NO: 20
     165 <211> LENGTH: 56
     166 <212> TYPE: DNA
     167 <213> ORGANISM: Artificial Sequence
W--> 168 <220> FEATURE:
W--> 168 <223> OTHER INFORMATION:
W--> 168 <400> SEQUENCE: 20
E--> 169 ccccaacccc aaccccaacc ccaaccccaa ccccaaaggc
     170 cactagtgga tctgat            56
```

Same errors

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 09/22/2003
PATENT APPLICATION: **US/10/659,326**   TIME: 13:13:54

Input Set : **A:\NANJ-0009-1 Sequence Listing.asc**
Output Set: **N:\CRF4\09222003\J659326.raw**

<u>Use of <220> Feature(NEW RULES):</u>
Sequence(s)__are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or"Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20

VERIFICATION SUMMARY   DATE: 09/22/2003
PATENT APPLICATION: **US/10/659,326**   TIME: 13:13:54

Input Set : **A:\NANJ-0009-1 Sequence Listing.asc**
Output Set: **N:\CRF4\09222003\J659326.raw**

L:6 M:283 W: Missing Blank Line separator, <120> field identifier
L:7 M:283 W: Missing Blank Line separator, <130> field identifier
L:8 M:270 C: Current Application Number differs, Replaced Current Application No
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:9 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:10 M:283 W: Missing Blank Line separator, <160> field identifier
L:11 M:283 W: Missing Blank Line separator, <210> field identifier
L:15 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial Sequence
L:15 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial Sequence
L:15 M:283 W: Missing Blank Line separator, <400> field identifier
L:15 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:15
L:16 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:1
L:22 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence
L:22 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence
L:22 M:283 W: Missing Blank Line separator, <400> field identifier
L:22 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:22
L:23 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:2
L:29 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:3, <213>
ORGANISM:Artificial Sequence
L:29 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213>
ORGANISM:Artificial Sequence
L:29 M:283 W: Missing Blank Line separator, <400> field identifier
L:29 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:29
L:30 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:3
L:36 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:4, <213>
ORGANISM:Artificial Sequence
L:36 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213>
ORGANISM:Artificial Sequence
L:36 M:283 W: Missing Blank Line separator, <400> field identifier
L:36 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:36
L:37 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:4
L:43 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:5, <213>
ORGANISM:Artificial Sequence
L:43 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:5, <213>
ORGANISM:Artificial Sequence
L:43 M:283 W: Missing Blank Line separator, <400> field identifier
L:43 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:43
L:44 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:5
M:254 Repeated in SeqNo=5
L:52 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:6, <213>
ORGANISM:Artificial Sequence
L:52 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:6, <213>
ORGANISM:Artificial Sequence
L:52 M:283 W: Missing Blank Line separator, <400> field identifier
L:52 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:6,Line#:52
L:53 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:6
L:59 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:7, <213>
ORGANISM:Artificial Sequence
L:59 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:7, <213>

```
ORGANISM:Artificial Sequence
L:59 M:283 W: Missing Blank Line separator, <400> field identifier
L:59 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:59
L:60 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:7
M:254 Repeated in SeqNo=7
L:68 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial Sequence
L:68 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial Sequence
L:68 M:283 W: Missing Blank Line separator, <400> field identifier
L:68 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:68
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/659,326**

DATE: 09/22/2003
TIME: 13:13:54

Input Set : **A:\NANJ-0009-1 Sequence Listing.asc**
Output Set: **N:\CRF4\09222003\J659326.raw**

L:69 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:8
M:254 Repeated in SeqNo=8
L:77 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:9, <213>
ORGANISM:Artificial Sequence
L:77 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:9, <213>
ORGANISM:Artificial Sequence
L:77 M:283 W: Missing Blank Line separator, <400> field identifier
L:77 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:77
L:78 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:9
M:254 Repeated in SeqNo=9
L:86 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:10, <213>
ORGANISM:Artificial Sequence
L:86 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:10, <213>
ORGANISM:Artificial Sequence
L:86 M:283 W: Missing Blank Line separator, <400> field identifier
L:86 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:10,Line#:86
L:87 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:10
L:93 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:11, <213>
ORGANISM:Artificial Sequence
L:93 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>
ORGANISM:Artificial Sequence
L:93 M:283 W: Missing Blank Line separator, <400> field identifier
L:93 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:93
L:94 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:11
L:100 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:12, <213>
ORGANISM:Artificial Sequence
L:100 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:12, <213>
ORGANISM:Artificial Sequence
L:100 M:283 W: Missing Blank Line separator, <400> field identifier
L:100 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:100
L:101 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:12
M:254 Repeated in SeqNo=12
L:102 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:29 SEQ:12
L:107 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:13, <213>
ORGANISM:Artificial Sequence
L:107 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:13, <213>
ORGANISM:Artificial Sequence
L:107 M:283 W: Missing Blank Line separator, <400> field identifier
L:107 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:13,Line#:107
L:108 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:29 SEQ:13
M:254 Repeated in SeqNo=13
L:109 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:29 SEQ:13
L:114 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:14, <213>
ORGANISM:Artificial Sequence
L:114 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:14, <213>
ORGANISM:Artificial Sequence
L:114 M:283 W: Missing Blank Line separator, <400> field identifier
L:114 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:14,Line#:114
L:115 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:14
M:254 Repeated in SeqNo=14
L:123 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:15, <213>
ORGANISM:Artificial Sequence
L:123 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:15, <213>

```
ORGANISM:Artificial Sequence
L:123 M:283 W: Missing Blank Line separator, <400> field identifier
L:123 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:15,Line#:123
L:124 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:15
M:254 Repeated in SeqNo=15
L:132 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:16, <213>
ORGANISM:Artificial Sequence
L:132 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:16, <213>
ORGANISM:Artificial Sequence
L:132 M:283 W: Missing Blank Line separator, <400> field identifier
L:132 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:16,Line#:132
L:133 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:16
```

Input Set : **A:\NANJ-0009-1 Sequence Listing.asc**
Output Set: **N:\CRF4\09222003\J659326.raw**

M:254 Repeated in SeqNo=16
L:141 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:17, <213>
ORGANISM:Artificial Sequence
L:141 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:17, <213>
ORGANISM:Artificial Sequence
L:141 M:283 W: Missing Blank Line separator, <400> field identifier
L:142 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:17
M:254 Repeated in SeqNo=17
L:150 M:283 W: Missing Blank Line separator, <400> field identifier
L:151 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:18
M:254 Repeated in SeqNo=18
L:159 M:283 W: Missing Blank Line separator, <400> field identifier
L:160 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:19
M:254 Repeated in SeqNo=19
L:168 M:283 W: Missing Blank Line separator, <400> field identifier
L:169 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:40 SEQ:20